

**IR3312S Information**


For Reference Only

**Part Number** [IR3312S](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC SWITCH HI-SIDE 50V 2.8A D2PAK  
**Package** TO-263-5, D2Pak (4 Leads + Tab), TO-263BB  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**IR3312S Specifications**

Manufacturer Part Number	<a href="#">IR3312S</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	6 V ~ 28 V
Voltage - Supply (Vcc/Vdd)	Not Required
Current - Output (Max)	14A
Rds On (Typ)	15 mOhm
Input Type	Non-Inverting
Features	-
Fault Protection	Current Limiting (Adjustable), Over Temperature
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	TO-263-5, D2Pak (4 Leads + Tab), TO-263BB
Supplier Device Package	D2Pak (SMD-220 5-Lead)

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## IR3312S Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## IR3312S Payment Methods



## IR3312S Shipping Methods



If you have any question about IR3312S, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)